



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

7420-081

SERIAL NO.

09/803,819

APPLICANT

HAGIIWARA

FILING DATE

March 13, 2001

GROUP

2862

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EF	AA	6,140,817	10/31/00	Flaum et al.	324	303	
EF	AB	6,133,734	10/17/00	McKeon	324	303	
EF	AC	6,121,774	09/19/00	Sun et al.	324	303	
EF	AD	6,115,671	09/05/00	Fordham et al.	702	8	
EF	AE	6,111,408	08/29/00	Blades et al.	324	303	
EF	AF	6,107,796	08/22/00	Prammer	324	303	
EF	AG	6,051,973	04/18/00	Prammer	324	303	
EF	AH	6,023,164	02/08/00	Prammer	324	303	
EF	AI	6,005,389	12/21/99	Manfred G. Prammer	324	303	
EF	AJ	5,936,405	08/10/99	Prammer et al.	324	303	
EF	AK	5,705,927	01/06/98	Sezginer et al.	324	303	
EF	AL	5,696,448	12/09/97	Coates et al.	324	303	
EF	AM	5,680,043	10/21/97	Hurlimann et al.	324	303	
EF	AN	5,557,201	09/17/96	Kleinberg et al.	324	303	
EF	AO	5,557,200	09/17/96	George R. Coates	324	303	
EF	AP	5,517,115	05/14/96	Prammer	324	303	
EF	AQ	5,498,960	03/12/96	Vinegar et al.	324	303	
EF	AR	5,497,087	03/05/96	Vinegar et al.	324	303	
EF	AS	5,486,762	01/23/96	Freedman et al.	324	303	
EF	AT	5,412,320	05/02/95	Coates	324	303	
EF	AU	5,363,041	11/08/94	Sezginer	324	303	
EF	AV	5,350,925	09/27/94	Charles C. Watson	250	269.3	
EF	AW	5,309,098	05/03/94	Coates et al.	324	303	
EF	AX	5,291,137	03/01/94	Robert Freedman	324	303	
EF	AY	5,280,243	01/18/94	Miller	324	303	
EF	AZ	5,212,447	05/18/93	Paltiel	324	300	
EF	BA	5,122,746	06/16/92	King et al.	324	307	
EF	BB	5,055,788	10/08/91	Kleinberg et al.	324	303	
EF	BC	5,055,787	10/08/91	Kleinberg et al.	324	303	
EF	BD	5,023,551	06/11/91	Kleinberg et al.	324	303	
EF	BE	4,939,648	07/03/90	O'Neill et al.	364	422	
EF	BF	4,933,638	06/12/90	Kenyon et al.	324	303	



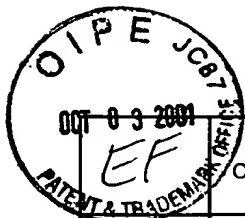
EF	BG	4,728,892	03/01/88	Vinegar <i>et al.</i>	324	309	
EF	BH	4,717,878	01/05/88	Taicher <i>et al.</i>	324	303	
EF	BI	4,717,877	01/05/88	Taicher <i>et al.</i>	324	303	
EF	BJ	4,717,876	01/05/88	Masi <i>et al.</i>	324	303	
EF	BK	4,710,713	12/01/87	Taicher <i>et al.</i>	324	303	
EF	BL	4,536,714	08/20/85	Brian Clark	324	338	
EF	BM	3,667,035	05/30/72	Charles P. Slichter	324	0.5R	
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EF	BO	3,617,867	11/02/71	Gerherd Herzog	324	0.5	
EF	BP	3,402,344	09/17/68	Brown <i>et al.</i>			
EF	BQ	3,213,357	10/19/65	Brown <i>et al.</i>			
EF	BR	2,912,641	11/10/59	Raymond J. Ruble			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EF	BS	WO 98/25164	06/11/98	PCT	G01V	3/32		
EF	BT	0 649 035 B1	04/19/95	European Patent Application	G01V	3/32		
EF	BU	GB 2 056 082 A	07/22/80	UK Patent Application	G01N	24/08		

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EF	BV	Akkurt <i>et al.</i> , "Selection of Optimal Acquisition Parameters for MRIL Logs," SPWLA 37th Annual Logging Symposium, June 16-19, 1996.					
EF	BW	Akkurt <i>et al.</i> , "NMR Logging of Natural Gas Reservoirs," SPWLA 36th Annual Logging Symposium (June 26-29, 1995)					
EF	BX	Brown <i>et al.</i> , "Nuclear Magnetism Logging," Transactions of the American Institute of Mining, Metallurgical, and Petroleum Engineers, Vol. 219 (1960), pp. 199-207.					
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EF	BZ	Chandler <i>et al.</i> , "Improved Log Quality with a Dual-Frequency Pulsed NMR Tool," <i>Society of Petroleum Engineers</i> (1994) pp. 23-35.					
EF	CA	Chen <i>et al.</i> , "Improving the Accuracy of NMR Relaxation Distribution Analysis in Clay-Rich Reservoirs and Core Samples," paper SCA 9702, in 1997 international symposium proceedings: Society of Professional Well Log Analysts, Society of Core Analysts Chapter-at-large, p. 10, 1997.					
EF	CB	Chen <i>et al.</i> , "Estimation of Hydrocarbon Viscosity with Multiple TE Dual Wait-Time MRIL Logs," Society of Petroleum Engineers, SPE 49009, 1998.					
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EF	CD	Gallegos <i>et al.</i> , "A NMR Technique for the Analysis of Pore Structure: Determination of Continuous Pore Size Distributions," <i>Journal of Colloid and Interface Science</i> , Vol. 122, No. 1, March 1988, pp. 143-153.					



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EF	CF	Hull <i>et al.</i> , "Field Examples of Nuclear Magnetism Logging," Journal of Petroleum Technology, 1960, pp. 14-22.
EF	CG	Jackson <i>et al.</i> , "Western Gas Sands Project Los Alamos NMR Well Logging Tool Development," Los Alamos National Laboratory (October 1981 - September 1982) pp. 1-28.
EF	CH	Jackson <i>et al.</i> , "Nuclear Magnetic Resonance Well Logging," The Log Analyst, September-October, 1984, pp. 16-30.
EF	CI	Kenyon <i>et al.</i> , "Pore-Size Distribution and NMR in Microporous Cherty Sandstones," SPWLA Thirtieth Annual Logging Symposium (June 11-14, 1989), pp. 1-24.
EF	CJ	Kleinberg <i>et al.</i> , "Novel NMR Apparatus for Investigating an External Sample," <i>Journal of Magnetic Resonance</i> , (1992) pp. 466-485.
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EF	CM	Menger <i>et al.</i> , "A New Algorithm for Analysis of NMR Logging Data," Society of Petroleum Engineers, Inc., SPE 49013, 1998.
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EF	CO	Morriss <i>et al.</i> , "Field Test of an Experimental Pulsed Nuclear Magnetism Tool," SPWLA Annual Logging Symposium (June 13-16, 1993), pp. 1-23.
EF	CP	Prammer <i>et al.</i> , "Theory and Operation of a New, Multi-Volume, NMR Logging System," SPWLA 40th Annual Logging Symposium, May 30-June 3, 1999.
EF	CQ	Prammer <i>et al.</i> , "A New Multiband Generation of NMR Logging Tools," Society of Petroleum Engineers, SPE 49011, 1998.
EF	CR	Prammer <i>et al.</i> , "Measurements of Clay-Bound Water and Total Porosity by Magnetic Resonance Logging," Society of Petroleum Engineers, SPE 36522, 1996.
EF	CS	Prammer, M.G., "NMR Pore Size Distributions and Permeability at the Well Site," <i>Society of Petroleum Engineers</i> , SPE 28368, (1994) pp. 55-64.
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EF	CV	Singer <i>et al.</i> , "Fast NMR Logging for Bound Fluid and Permeability," SPWLA 38th Annual Logging Symposium, June 15-18, 1997.

EXAMINER

Emily Freick

DATE CONSIDERED

5/24/2002, 5/28/2002-5/29/2002

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.